

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #54—July 7, 2008

Work Completed: June 25-July 2, 2008

- Completed removing soil and sediment from Removal Area 10B.
- Continued removing soil and sediment from Removal Areas 11A and 12B.
- Began the installation of river run rock in Removal Area 12B.
- Continued post-construction activities in Removal Area 10B, including placement of river run rock and general fill.
- Continued post-construction activities in Removal Area 11B, including placement of river run rock and topsoil.
- Continued soil/sediment solidification activities at Staging Areas 4N and 5S.
- Continued loading and transporting solidified soil/sediment material from Staging Areas 4N and 5S to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Continued loading and transporting solidified soil/sediment TSCA material from Staging Area 3S and Removal Area 10B to EQ's Wayne County Disposal Facility.
- Consumers Energy relocated an electrical utility pole in Removal Area 7. The utility pole was relocated approximately 30 feet landward from its current position near the water's edge.
- Continued operation of the WCS.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	1400	40	2,380	68
2008 Total	4,690	134	31,710	906
Project Total to Date	7,700	220	65,625	1,875

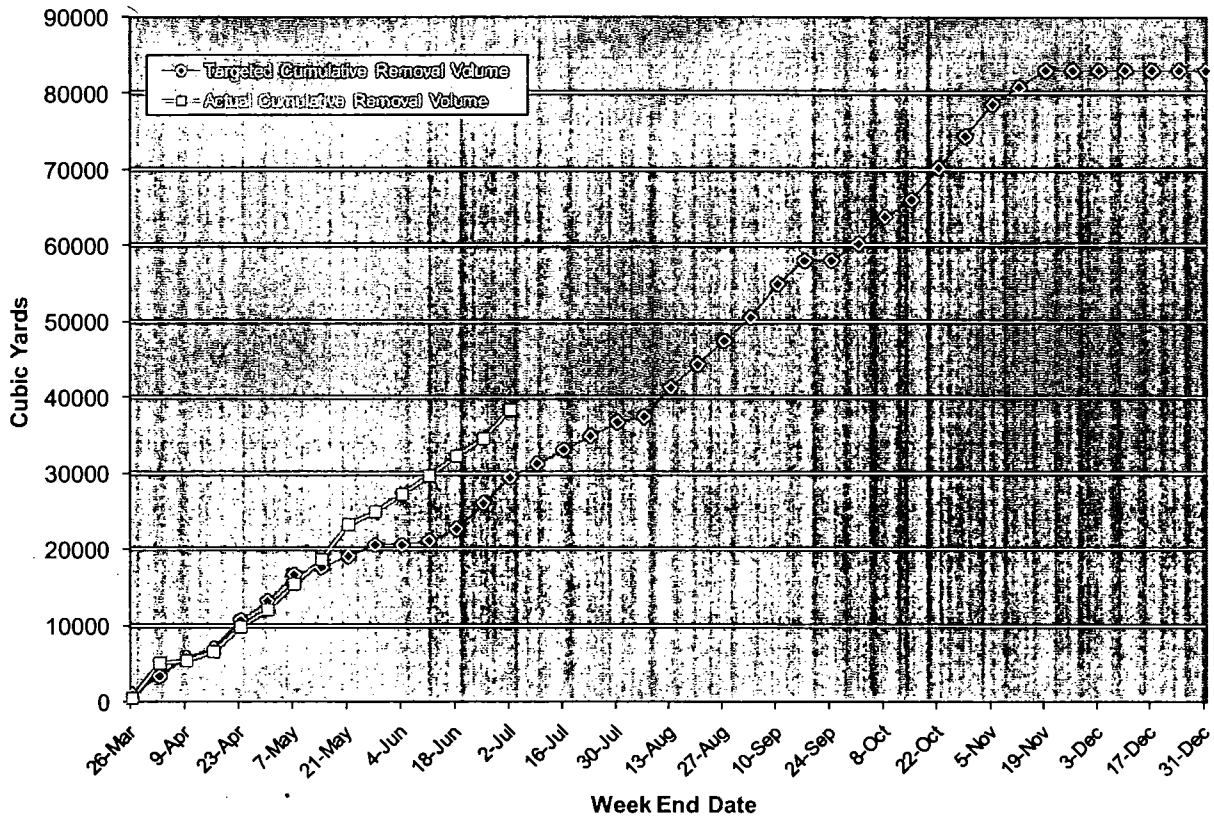
Note: All values are unofficial, estimated quantities, subject to revision/verification.



Work Planned: July 3-July 9, 2008

- No construction activities are planned between July 3 and July 6 in observance of the July 4 holiday weekend.
- Continue removing soil and sediment from Removal Areas 11A and 12B.
- Continue removing floodplain soil from Removal Areas 12A and 13A.
- Continue post-construction activities in Removal Area 10B and 11B, including placement of river run rock general fill, and topsoil.
- Complete the installation of river run rock in Removal Area 12B.
- Continue the installation of resuspension control systems in Removal Area 11A.
- Continue soil/sediment solidification activities at Staging Areas 4N and 5S.
- Continue loading and transporting solidified soil/sediment material from Staging Areas 4N and 5S to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Continue loading and transporting solidified soil/sediment TSCA material from Staging Area 3S and from Removal Area 10B to EQ's Wayne County Disposal Facility located in Belleville, Michigan.
- Continue operation of the WCS.

Removal Progress

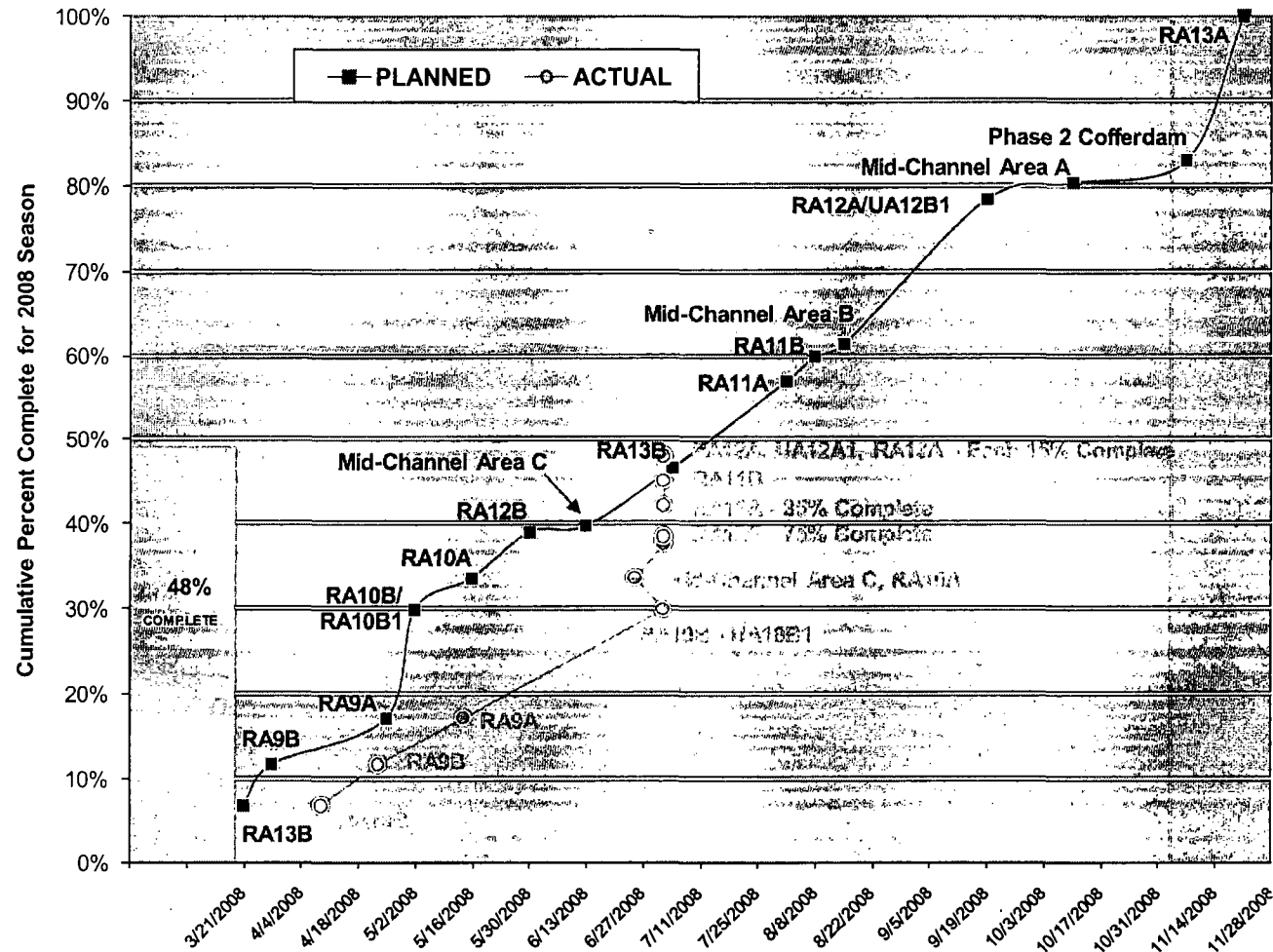


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBL ES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Notes:

For Areas where removal is less than 100% complete, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell TCRA Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 174 LPOs have been completed for the project to date.

Weather Summary

- No weather related delays during this period.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Area 4N) and 0 gallons (Staging Area 5S)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ in Removal Area 10B and 11B

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

Equipment	6/26/08	6/27/08	6/28/08	6/29/08	6/30/08	7/1/08	7/2/08
Komatsu PC-300 Excavator	4	4	4	4	4	4	4
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	-	-	-	-	-	-	-
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	1	1	1	1	1	1	1
FAVCO 40-ton Crane	1	1	1	1	1	1	1
40' Self Propelled Work Barge	1	1	1	1	1	1	1
American 80-ton Crane (King)	1	1	1	1	1	1	1
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Smooth Drum Roller	1	1	1	1	1	1	1
John Deere Skidsteer	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	-	-	-
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	6/26/08	6/27/08	6/28/08	6/29/08	6/30/08	7/1/08	7/2/08
Terra Contracting Staff	25	25			25	25	20
Jim Saric/USEPA						X	
Michael Berkoff/USEPA							
Don de Blasio/USEPA						X	
Mike Ribordy/USEPA OSC						X	X
Tom Crosetto/USEPA OSC							
Patricia Birkholz/Michigan State Senator						X	
Tonya Schuitmaker/Michigan State Representative						X	
Brian Calley/Michigan State Representative						X	
Paul Bucholtz/MDEQ						X	
John Bradley/MDEQ							
Judith Gapp/MDEQ							
Todd Goeks/NOAA							
John Lerg/MDNR						X	
Sharon Hanshue/MDNR							
Lisa Williams/USFWS							
Weston Contractors	X	X			X	X	X
CDM Contractors	X	X			X	X	X
Chase Fortenberry/KRSG	X						
Mark Brown/KRSG						X	
Paul Monteny/KRSG							
Eric Schmidt/KRSG							
Suda Arakere/KRSG						X	
Don Hunt/Lambert Edwards & Associates						X	
Steve Garbaciak/ARCADIS						X	
Mike Erickson/ARCADIS						X	
Scott Marcus/ARCADIS	X	X			X	X	X
Eric Hritsuk/ARCADIS							
Matt Bowman/ARCADIS						X	
EJ Suardini/ARCADIS	X	X			X	X	X
Mike Kohagen/ARCADIS	X	X			X	X	X
Michelle Rumler/ARCADIS	X	X			X	X	X
Joe Willoughby/ARCADIS	X	X			X	X	X
Ben Lawrence/ARCADIS							
Adam Chwalibog							
ARCADIS H&S Audit Team							
Nick Harmer/ARCADIS	X	X			X	X	X
Other Subcontractors (Specify)							
King Co.							
JF New	4	4					

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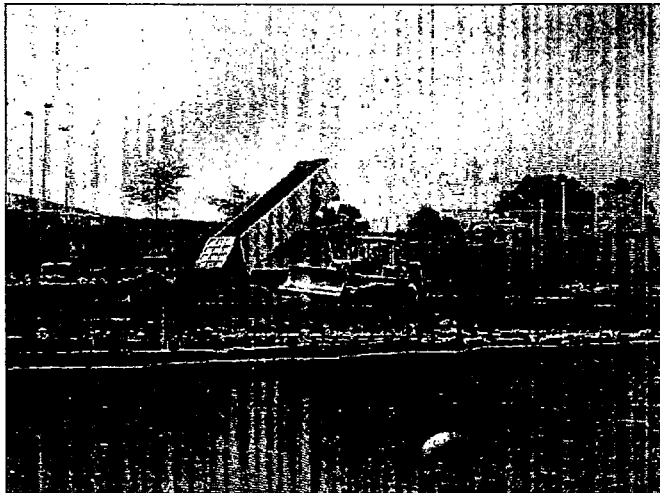
Photos from June 26-July 2, 2008



Excavating soil and sediment from
Removal Area 10B.



View of the old Plainwell Dam's
East Channel spillway.

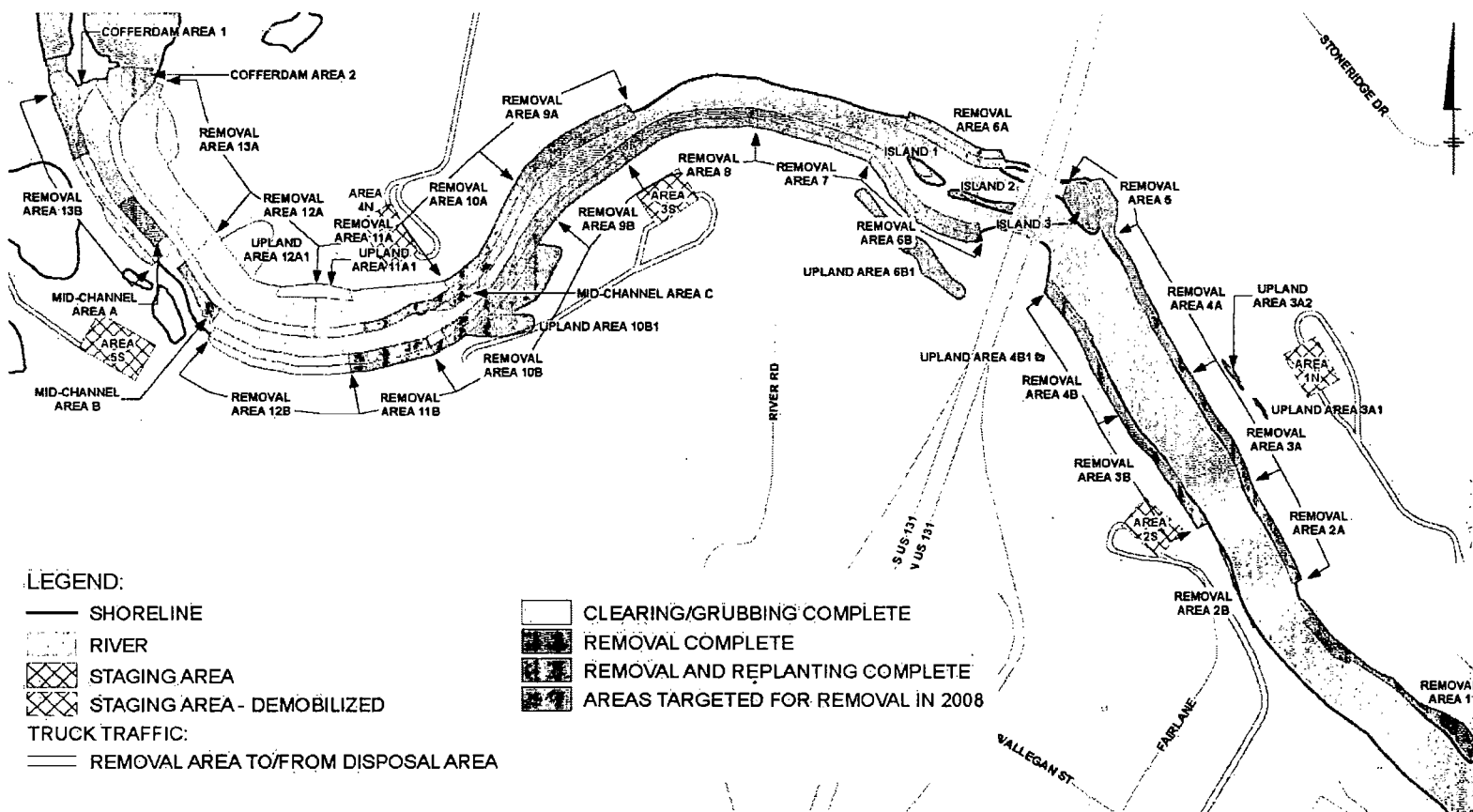


Backfilling and grading activities in
Removal Area 10B.



Excavating soil and sediment from
Removal Area 11A.

Targeted Removal Areas – Former Plainwell Impoundment



Notes:

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.